

WHAT IS CLAIMED IS:

- 1 1. A method for detecting a model vehicle, comprising:
2 providing a plurality of position detection elements arranged in an area where
3 said model vehicle will pass;
4 providing a position detection element ID for each of said position detection
5 elements;
6 providing a vehicle ID for said model vehicle;
7 transmitting between said model vehicle and said position detection element
8 one of said IDs; and
9 transmitting said vehicle ID and said position detection element ID to a
10 vehicle controller.
- 1 2. The method of claim 1 wherein said position detection elements are
2 sensors which receive a vehicle ID transmitted by said model vehicle.
- 1 3. The method of claim 1 wherein said model vehicle detects a position
2 element ID and transmits the position detection element ID along with the vehicle ID to said
3 vehicle controller.
- 1 4. A receiver for detecting a proximate model vehicle, comprising:
2 at least two detectors;
3 a memory for storing an ID of said receiver;
4 a transmitter for transmitting said ID of said receiver and data received from a
5 passing model vehicle to a remote controller;
6 a substrate for holding said detectors, memory and transmitter, said substrate
7 allowing said receiver to be placed anywhere on a race surface, without the need to connect
8 to any track or roadway.
- 1 5. The receiver of claim 4 where said detectors are infrared detectors.
- 1 6. The receiver of claim 4 wherein said transmitter is a wireless
2 transmitter.